

WEST

Freeform Search

Database: **US Patents Full-Text Database** ▲
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Term: 5500230.pn. ▲

Display: 10 Documents in Display Format: - Starting with Number 1

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Search History

DATE: Tuesday, January 07, 2003 [Printable Copy](#) [Create Case](#)**Set Name Query**
side by side**Hit Count Set Name**
result set

DB=USPT,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

<u>L8</u>	5500230.pn.	2	<u>L8</u>
<u>L7</u>	55000230.pn.	0	<u>L7</u>
<u>L6</u>	prostaglandin near hair	3	<u>L6</u>
<u>L5</u>	prostaglandin same hair	123	<u>L5</u>
<u>L4</u>	l1 same (glaucoma or osteoporosis)	12	<u>L4</u>
<u>L3</u>	L1 near (pg or prostaglandin)	1	<u>L3</u>
<u>L2</u>	L1 same (pg or prostaglandin)	112	<u>L2</u>
<u>L1</u>	minoxidil	1629	<u>L1</u>

END OF SEARCH HISTORY

Welcome to STN International! Enter x:x

LOGINID:ssspta1619lxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock
NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4 Apr 09 ZDB will be removed from STN
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and
IFIUDB
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and
ZCAPLUS
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file
NEWS 25 Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 27 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 28 Oct 21 EVENTLINE has been reloaded
NEWS 29 Oct 24 BEILSTEIN adds new search fields
NEWS 30 Oct 24 Nutraceuticals International (NUTRACEUT) now available on
STN
NEWS 31 Oct 25 MEDLINE SDI run of October 8, 2002
NEWS 32 Nov 18 DKILIT has been renamed APOLLIT
NEWS 33 Nov 25 More calculated properties added to REGISTRY
NEWS 34 Dec 02 TIBKAT will be removed from STN
NEWS 35 Dec 04 CSA files on STN
NEWS 36 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 37 Dec 17 TOXCENTER enhanced with additional content
NEWS 38 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 39 Dec 30 ISMEC no longer available

NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a,
CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),

AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
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NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:18:22 ON 07 JAN 2003

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:18:27 ON 07 JAN 2003

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 JAN 2003 HIGHEST RN 478238-10-7

DICTIONARY FILE UPDATES: 6 JAN 2003 HIGHEST RN 478238-10-7

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 963 AND 1006 AND 1015 AND 2076

L1 SCREEN CREATED

=>

Uploading C:\STNEXP4\QUERIES\pgf.str

L2 STRUCTURE UPLOADED

=> que L2 AND L1

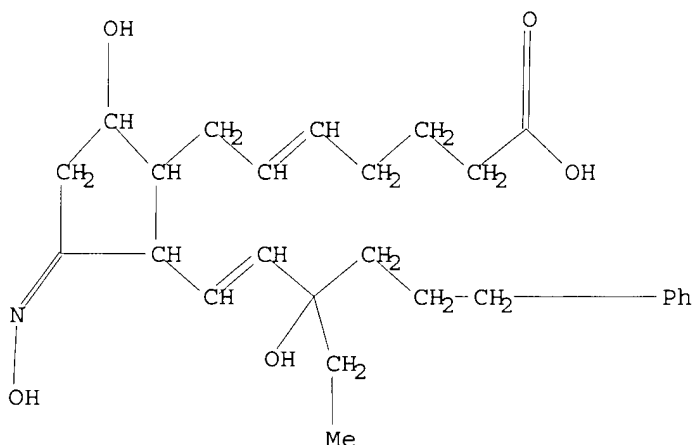
L3 QUE L2 AND L1

=> d l3

L3 HAS NO ANSWERS

L1 SCR 963 AND 1006 AND 1015 AND 2076

L2 STR



Structure attributes must be viewed using STN Express query preparation.
L3 QUE L2 AND L1

=> s l3

SAMPLE SEARCH INITIATED 10:18:51 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**

PROJECTED ITERATIONS: 1 TO 80

PROJECTED ANSWERS: 1 TO 80

L4 1 SEA SSS SAM L2 AND L1

=> s l3 full

FULL SEARCH INITIATED 10:18:57 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED 5 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L5 1 SEA SSS FUL L2 AND L1

=> fil caplus uspatfull biosis embase medline

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

148.15

148.36

FILE 'CAPLUS' ENTERED AT 10:19:12 ON 07 JAN 2003
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FILE 'MEDLINE' ENTERED AT 10:19:12 ON 07 JAN 2003

=> s 15

L6 2 L5

=> dup rem 16

PROCESSING COMPLETED FOR L6

L7 2 DUP REM L6 (0 DUPLICATES REMOVED)

=> d 17 ibib abs hitstr

L7 ANSWER 1 OF 2 USPATFULL

ACCESSION NUMBER: 2002:265567 USPATFULL

TITLE: Compositions and methods for treating hair loss using
oximyl and hydroxylamino prostaglandins

INVENTOR(S): DeLong, Mitchell Anthony, West Chester, OH, UNITED
STATES

McIver, John McMillan, Cincinnati, OH, UNITED STATES

Youngquist, Robert Scott, Mason, OH, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002146439	A1	20021010
APPLICATION INFO.:	US 2001-774556	A1	20010131 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-193844P	20000331 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Catherine U. Brown, The Proctor & Gamble Company, Miami	
	Valley Laboratories, P.O. Box 538707, Cincinnati, OH, 45253-8707	

NUMBER OF CLAIMS: 51

EXEMPLARY CLAIM: 1

LINE COUNT: 1981

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method for treating hair loss in mammals uses compositions containing
prostaglandins analogs. The compositions can be applied topically to
the skin. The compositions can arrest hair loss, reverse hair loss, and
promote hair growth.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 365401-53-2P

(topical compns. contg. oximyl- and hydroxylamino-prostaglandins for treating hair loss)

RN 365401-53-2 USPATFULL

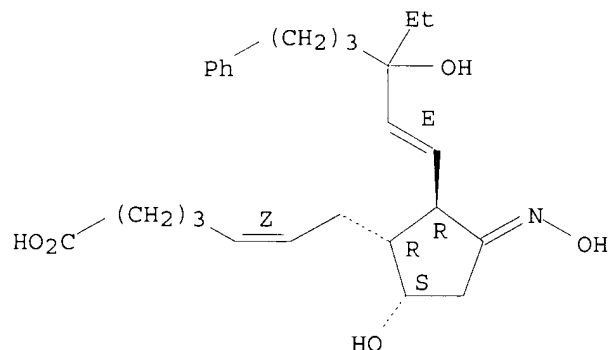
CN 5-Heptenoic acid, 7-[(1R,2R,5S)-2-[(1E)-3-ethyl-3-hydroxy-6-phenyl-1-hexenyl]-5-hydroxy-3-(hydroxyimino)cyclopentyl]-, (5Z)- (9CI) (CA

INDEX

NAME)

Absolute stereochemistry.

Double bond geometry as described by E or Z.



=> d 17 2 ibib abs hitstr

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:747558 CAPLUS

DOCUMENT NUMBER: 135:293969

TITLE: Compositions and methods for treating hair loss using oximyl- and hydroxylamino-prostaglandins

INVENTOR(S): Delong, Mitchell Anthony; Mciver, John Mcmillan; Youngquist, Robert Scott

PATENT ASSIGNEE(S): The Procter + Gamble Company, USA

SOURCE: PCT Int. Appl., 72 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

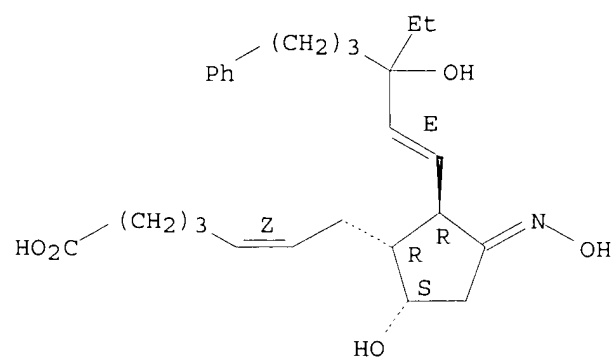
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001074307	A2	20011011	WO 2001-US10547	20010330
WO 2001074307	A3	20020411		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, FR, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 2002146439 A1 20021010 US 2001-774556 20010131
 EP 1267808 A2 20030102 EP 2001-926535 20010330
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 PRIORITY APPLN. INFO.: US 2000-193844P P 20000331
 WO 2001-US10547 W 20010330
 OTHER SOURCE(S): MARPAT 135:293969
 AB A compn. for treating hair loss in mammals comprises a prostaglandin
 analog, an activity enhancer in an amt. of 1-20%, and a sufficient amt.
 of
 a component selected from the group consisting of emollients,
 propellants,
 solvents, humectants, thickeners, powders, fragrances, water, alcs., aloe
 vera gel, allantoin, glycerin, vitamin A and E oils, mineral oil,
 propylene glycol, polypropylene glycol-2 myristyl propionate, di-Me
 isosorbide, and combinations thereof. The compns. can be applied
 topically to the skin to arrest hair loss, reverse hair loss, and promote
 hair growth. A compn. for topical administration was prepd. comprising
 (by wt.) a prostaglandin (IC50 = 150 nM) 0.1%, ethanol 59.9%, propylene
 glycol 20.0%, and di-Me isosorbide 20.0%. Also, a shampoo was made
 contg.
 ammonium lauryl sulfate 11.5%, ammonium laureth sulfate 4%, cocamide MEA
 2%, ethylene glycol distearate 2%, cetyl alc. 2%, stearyl alc. 1.2%,
 glycerin 1%, sodium chloride 0.1%, sucrose polyesters of cottonate fatty
 acid 3%, sucrose polyesters of behenate fatty acid 2%, lauryl di-Me amine
 oxide 1.5%, DMDM hydantoin 0.15%, prostaglandin (IC50 = 150 nM) 0.15%,
 phenoxyethanol 0.5%, fragrance 0.5%, and water up to 100%. A topical
 pharmaceutical compn. for lowering intraocular pressure was also prepd.
 contg. prostaglandin 0.004%, dextran 70 0.1%, hydroxypropyl Me cellulose
 0.3%, sodium chloride 0.77%, potassium chloride 0.12%, disodium EDTA
 0.05%, benzalkonium 0.01%, HCl and/or NaOH to pH 7.2-7.5, and water to
 100%. The compn. was administered ocularly to a subject once per day for
 6 to 12 wk to promote eyelash growth.
 IT **365401-53-2P**
 RL: BAC (Biological activity or effector, except adverse); BSU
 (Biological
 study, unclassified); BUU (Biological use, unclassified); SPN (Synthetic
 preparation); THU (Therapeutic use); BIOL (Biological study); PREP
 (Preparation); USES (Uses)
 (topical compns. contg. oximyl- and hydroxylamino-prostaglandins for
 treating hair loss)
 RN 365401-53-2 CAPLUS
 CN 5-Heptenoic acid, 7-[(1R,2R,5S)-2-[(1E)-3-ethyl-3-hydroxy-6-phenyl-1-
 hexenyl]-5-hydroxy-3-(hydroxyimino)cyclopentyl]-, (5Z)- (9CI) (CA INDEX
 NAME)

Absolute stereochemistry.
 Double bond geometry as described by E or Z.



=> log y

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

FULL ESTIMATED COST

13.78

162.14

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE
ENTRY

TOTAL
SESSION

CA SUBSCRIBER PRICE

-0.65

-0.65

STN INTERNATIONAL LOGOFF AT 10:20:10 ON 07 JAN 2003